



LC4 Interrogator

This Fiber Bragg Grating measurement unit is specifically designed to characterize the spectral response of a large number of FBG optical devices.



Main technical parameters:

Sample rate, Hz	50, 100
Wavelength range, nm	1520-1570, 1520 - 1590
Number of optical channels	4 or 8
Sensors per channel, max	up to 25
Resolution, pm	< 1
Long-term accuracy, pm	± 5
Connectors	FC/APC
Communication interfaces	Ethernet
Data logging, Gb	32
Operating temperature, °C	-30...+70
Dynamic range, dB	20
Power supply, VDC	9 - 36
Consumption, W	7
Dimensions, mm	293 * 190 * 66
Weight, kg	2.0

Optromix, Inc.

233 Needham St, Suite 540, Newton, MA 02464
office: +1-617-939-9221, e-mail: info@optromix.com